METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

meteorological journal for January, 1798.

1798	Six's Therm. least and	Tin	ne.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	3.	Weather.
-/90	greatest Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
	0			1				-			,
Jan. 1	38	8	0	39.	54	29,67	86	0,240	W	1	Fair.
	45	2	0	45	55	29,67	81		W	I	Cloudy.
2		8	0	40	54	29,77	84		W	I	Fair.
	41	2	0	4I	57	29,88	79		NW	1	Fine.
3		8	0	36	54	29,94	83	0.	NW	I	Cloudy.
	40	2	0	39	54	29,97	83		E	I	Cloudy.
. 4	36	8	0	42	53	29,95	87		SSE	1	Cloudy.
	49	2	0	49	56	29,83	88		S	2	Cloudy.
5	41	8	0	41	54	29,71	82	0,092	sw	2	Cloudy.
	44	2	Ο,	44	57	29,68	78		W	2	Fine.
6	37	8	0	4 I	53	29,46	84	0,022	W	2	Cloudy.
	43	2	0	42	55	29,83	78		NNE	2	Fair.
7	31	8	0	3 I	53	30,27	82	7.	NNE	2	Fine.
	36	2	Ó	36	55	30,34	74		NE	2	Fine.
8	30	8	0	31	52	30,46	74	×-	NE	2	Cloudy.
	33	2	0	32	53	30,48	73		NE	2	Cloudy.
9	31	8	0	32	50	30,40	74		NE	1	Cloudy.
	33	2	0	33	52	30,38	75		NE	I	Cloudy.
10	30	-8	0	30	49	30,33	78		NE	I	Cloudy.
	32	2	0	32	51	30,30	76		NE	I	Cloudy.
11		8	0	32	49	30,15	79	100	SE	I	Cloudy.
	38	2	0	38	52	30,04	82		SE	I	Rain.
I 2		8	0	33	50	29,89	87	0,115	E	I	Snow.
	36	2	0	36	51	29,92	87		E	I	Cloudy.
13	33	8	0	33	50	30,11	85	0,033	NE	I	Cloudy.
	39	2	0	38	51	30,14	84	*	NW	I	Cloudy.
14	32	8	0	36	50	30,11	87		sw	I	Cloudy.
	47	2	0	47	51	29,98	80		W	I	Cloudy.
15		8	0	46	51	29,86	89		W	I	Cloudy.
	50	2	0	50	55	29,77	86		sw	I	Cloudy.
16		8	0	43	53	29,55	85	0,038	wsw	1	Cloudy.
	44	2	O	44	54	29,49	84		sw	I	Cloudy.

for January, 1798.

1798	Six's Therm. least and greatest	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Wind	s.	Weather.
	Heat.	н.	М.	. 0	0	Inches.	ter.	Inches.	Points.	Str.	
	0										
Jan. 17	33	8	0	33	50	29,39	88	0,053			Foggy.
	47	2	0	44	55	29,26	87	-	E	.I	Cloudy.
18	42	8	0	42	53	28,96	89	0,142	SE	1	Fine.
	48	2	0	47	56	29,02	82		SE	2	Cloudy.
19	42	8	0	42	54	29,60	87		NE	1	Cloudy.
	46	2	0	46	56	29,80	85		NE	1	Cloudy.
`20	37	8	0	42	53	30,22	88		SW	1	Cloudy.
	49	2	0	49	55	30,31	89		ssw	1	Cloudy.
21	47	8	0	48	55	30,42	90		S	1	Cloudy.
	53	2	0	53	57	30,43	88		S	1	Cloudy.
22	48	8	0	48	55	30,15	87		SSE	2	Cloudy.
1	51	2 8	0	51	56	30,05	88		SW	2	Cloudy.
23	35		0	35	54	30,48	82	0,020	WSW	1	Fair.
7.1	43	2 8	0	43	59	30,52	77		NW W	I	Fine.
24	35 48	2	0	40	53	30,28	82		sw	2	Cloudy.
25		8	0	46	57	30,10	83		NW NW	2	Cloudy. Fair.
25	37 42	2	0	38	54 56	30,21			NE	2	Cloudy.
26	29	8	0	41 29	- 1	30,33	75 80		WSW	2 1	Fair.
	41	2	0	41	53 55	30,30	78	-	ssw	1	Cloudy
27	38	8	0	42	53	30,02	88	0,025	ssw	1	Rain.
-/	47	2	0	47	56	30,05	82	0,025	N	i	Cloudy.
28	30	8	0	30	53	30,30	84		sw	i	Fine.
	40	2	ò	40	56	30,24	79		S	2	Fine.
29	34	8	0	38	52	29,65	81		š	2	Cloudy.
1	43	2	0	43	54	29,40	83		SSE	2	Cloudy.
30	32	8	0	32	51	29,49	87	0,150	sw	1	Fine.
٠	46	2	0	43	55	29,44	82	-,-,-	s	2	Cloudy.
31	40	8	0	40	51	29,10	87	0,175	Š	2	Fine. [Much wind
_	44	2	0	41	54	29,16	84	7.75	wsw		Rain. Last night.
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meteorological journal for February, 1798.

1798	Six's Therm. least and	Ti	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
	greatest Heat.	н.	м.	0	0	Inches.	ter.	Inches.	Points.	Str.	*
	0			~		1					
Feb. 1	33	7	0	33	48	29,80	83	0,063	wsw	2	Fine.
	45	2	0	44	55	29,91	79		W	2	Fine.
2	39	7	0	41	53	29,98	88	0,224	SE	I	Rain.
	53	2	0	53	56	29,93	89		wsw	I	Cloudy.
3	47	7	0	47	53	29,99	89		SW	2	Cloudy.
	54	2	0	54	57	30,01	86		WSW	2	Cloudy.
4	39	7	0	39	55	30,02	82		WSW	I	Fair.
	45	2	0	45	58	30,33	81		NE	1	Fair.
5	34	7	0	35	55	30,59	83		ENE	1	Cloudy.
	42	2	O	4.2	56	30,60	77		E	I	Cloudy.
.6	31	7	0	31	53	30,58	86		Е	1	Cloudy.
	39	2	0	39	56	30,60	82		NE	I	Foggy.
7	31	7	0	31	53	30,73	85		NE	I	Foggy.
	40	2	0	40	55	30,76	82		SE	1	Foggy.
8	28	7	0	29	53	30,68	83		sw	I	Fair.
	41	2	0	4 I	56	30,66	75		W	1	Fair.
. 9	32	7	0	33	54	30,51	84		SW	I	Cloudy.
•	42	2	0	42	55	30,45	81		WNW	1	Fair.
10	41	7	0	43	55	30,39	87		SW	1	Cloudy.
	48	2	0	48	57	30,37	82		WNW	ĮΙ	Cloudy.
11	38	7	0	38	55	30,38	87		sw	1	Fine.
	50	2	0	50	57	30,42	86		WNW	1	Cloudy.
12	38	7	0	40	55	30,47	85		sw	1	Cloudy.
	46	2	0	46	-57	30,46	79		wsw	1	Cloudy.
13		7	0	42	54	30,40	81		SW	1	Cloudy.
, ,	50	2	0	50	57	30,38	77 86		wsw	1	Cloudy.
14	1	7	0	43	54	30,34			sw	1	Cloudy.
	50	2	0	50	57	30,23	87		sw	2	Cloudy.
15		7	0	50	57	29,96	88		SSW	2	Cloudy.
	54	2	0	54	58	29,87	89		SSW	2	Rain.
16		7	0	34	56	29,98	81	0,120	WNW	2	Fine.
	43	2	0	43	57	29,96	74		NW	2	Fine.

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1798	Six's Therm. least and greatest	Ti	me.	Therm. without.	Therm. within.	Barom,	gro- me-	Rain.	Wind	s.	Weather.
	Heat.	н.	М.	0	σ	Inches.	ter,	Inches.	Points.	Str.	w eather.
Feb. 17 18 19 20 21 22 23 24 25 26 27 28	31 37 26 38 24 34 25 38 33 47 45 45 34 46 31 43 32 46	7272727272727272727272	00000000000000000000000	32 37 26 37 24 34 25 33 43 45 45 31 43 32 46	5542 5555 530 530 530 530 530 530 530 530 53	29,95 29,95 30,12 30,10 29,94 29,85 29,60 29,570 29,69 29,23 29,77 29,72 29,54 29,60 29,60 29,60 29,70 29,86 30,02 30,02 30,32 30,32 30,34 30,27	82 76 82 78 80 79 80 75 87 71 83 84 90 90 84 77 83 74 84 76	0,058 0,080 0,148	NE N		Cloudy. Cloudy. Fair. Fair. Fine. Fair. Cloudy. Fair. Fine. Fine. Cloudy. Rain. Cloudy. Rain. Cloudy. Fine. Fair. Fair. Fair. Fair. Fair. Fair. Fair.
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meteorological journal for March, 1798.

• · · · · · · · · · · · · · · · · · · ·	Six's Therm. least and	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1798	greatest Heat.	н.	М,	0	0	Inches.	ter.	Inches.	Points.	Str.	dan en
Mar. 1 2 3 4 5 6 7 8	31 50 38 54 46 58 46 55 49 56 47 54 48 55 48 55 48	7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2	000000000000000000000000000000000000000	31 49 38 54 57 46 57 46 57 47 54 54 55 47 54 54 54 55 47 54 54 54 54 54 54 54 54 54 54 54 54 54	53 56 54 58 56 58 57 59 58 59 59 59 58 59 58	30,20 30,20 30,21 30,24 30,34 30,37 30,27 30,15 30,16 30,18 30,18 30,18 30,11 30,11	837787878788592863766787936	0,038	NE SSE E SSE SSE SW SW SW SW SW SW SW SW SW SW SW SW SW	I	Fair. Fair. Hazy. Fair. Cloudy. Fine. Cloudy.
10	44 57	7	0	44 56	59 60	29,88	84 72	1	SW W	I	Cloudy.
11	34 41	7 2	0	34 4 I	58 60	29,82	82 72	0,150	ENE N NE	I	Fair. Fine. Fine.
12	30 42	7 2	0	30 42	5 5 57	30,05 30,04	80 72	-	E	1	Fair. Fair.
13	3 I 4 I	7 2	0	31 41	54 55	29,93	78 70		E	1 2 1	Fine.
14	3 I 45	7 2	0	3 I 45	54 57	30,06	80 74	_	NE NE	I	Fair.
15	33 55	7	0	33 55	53 55	30,16	81 76		WSW SW	1	Fair. Cloudy.
16	44 52	7 2	0	44 50	56 57	29,88 29,70	85 74		WSW WNW	I I	Cloudy. Fine.

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1798	Six's Therm. least and	Tir	ne,	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	s.	Weather.
-/9-	greatest Heat.	н.	м.	0	0	Inches.	ter.	Inches.	Points.	Str.	227
•	0										
Mar. 17		7	0	38	54	29,40	8z	1	WNW	1	Cloudy.
_	48	2	0	48	56	29,27	73		WNW	2	Cloudy.
18	35	7	0	36	55	29,18	83	0,025	N	·I	Cloudy.
	44	2	0	41	57	29,25	81		NE	·I	Rain.
19	36	7	0	36	54	29,43	85	0,037	NE	I	Cloudy.
	43	2	0	42	56	29,49	82		NE	1	Cloudy.
20	30	7	0	30	53	29,55	84	0,058	NE	1	Cloudy.
	42	2	0	42	54	29,54	74		NE	1	Hazy.
21	30	7	0	31	52	29,70	84		NE	1	Fine.
	44	2	0	42	54	29,83	80		NE	ı.	Cloudy.
22	30	7	0	31	50	29,88	86		NE	1	Cloudy.
	43	2	0	43	54	29,90	76		NE	2	Cloudy.
23	31	7	0	33	51	30,08	81		NE	1	Cloudy.
	44	2	0	44	53	30,15	73		NE	1	Cloudy.
24		7	0	36	51	30,20	83		NE	1	Cloudy.
	43	2	0	43	53	30,13	75		NE	1	Cloudy.
25	39	7	0	40	53	30,00	84		E	1	Cloudy.
	48	2	0	48	54	29,97	77		E	1	Cloudy.
26	36	7	0	38	52	29,89	85		NE	1	Cloudy.
	49	2	0	47	54	29,83	75		NE	I	Fair.
27	35	7	0	36	52	29,94	83		NE	1	Cloudy.
	46	2,	0	46	54	29,98	75		NE	1	Cloudy.
28	39	7	0	39	5 i	29,90	78		NW	I	Cloudy.
	48	2	0	48	54	29,80	81		N	1	Cloudy.
29		7	0	40	53	29,72	85		NE	1	Cloudy.
	47	2	0	46	55	29,72	18	,	NE	I	Cloudy.
30	36	7	0	36	53	29,58	81	0,025	E	1	Rain.
	44	2	0	44	56	29,61	76		E	I	Cloudy.
31		7	0	30	52	29,87	77		NE	1	Fair.
,	40	2	0	40	56	29,91	68		NW	2	Fair.
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1798	greatest Heat.			without.	within.	1 -	Hy- gro- me-		-		Weather.
		н.	M.	.0	-0	Inches.	ter.	Inches.	Points.	Str.	
	0										
April 1	30	7	0	31	53	30,00	777	1.1	W	I	Fair.
•	46	2	0	45	56	30,00	70	٠.	NW	2	Fair.
2	36	7	0	40	53	29,87	79		SE	2	Cloudy.
	49	2	0	4.8	55	29,75	71		SE	2	Cloudy.
3	39	7	0	40	53	29,46	84		W	2	Fine.
,	54	2	0	54	57	29,54	71		W	1	Cloudy.
4	47	7	0	5.1	56	29,27	89	0,335	S	2	Rain.
•	55	-2	0	54	57	29,30	83		S	2	Cloudy.
5	48	7	0	49	55	29,47	82	0,018	S S S	2	Cloudy.
,	58	2	0	57	59	29,57	73		S	2	Fair.
6	48	7	O	48	55	29,65	78	0,023	S	2	Fair.
Ü	58	2	0	56	60	.29,86	75		S	2,	Cloudy.
7	47	7	p	50	58	30,08	84	0,038	S S	I	Fair.
/	62	2	0	62	62	30,11	73		S	2,	Fair.
. 8	46	7	0	50	60	30,26	83		S	Į	Fine.
	66	2	0	64	62	30,31	72		S	I	Fair.
9	43	7	0	45	60	30,38	82		NE	1	Hazy,
9	66	2	0	66	63	30,38	70		E	1	Fine.
10		7	ø	48	62	30,33	83		, E	1	Fine.
10	67	2	O	67	64	30,29	70	'	E	2	Fine.
11		7	ø	51	61	30,33	71		E	2	Fine.
	49	2	0	61	66	30,33	66		E	2	Fine.
	1		0	48	60	30,26	68		E	2	Fine.
12		7 2	0	58	63	30,19	66		E	2	Fine.
	58	1			60	30,04	73		E E E	ı	Fair.
13		7 2	0	45 62	63	29,99	66		Ē	2	Fine,
_	63	1	0	1	61	29,95	76		Ē	2	Fine.
14		7	0	50		29,89			SE	2	Cloudy.
	60	2	0	58	63 61	29,88	75 80		SSW	2	Cloudy.
15		7	0	51	62	29,88	72	101	S	2	Cloudy.
	60	2	, 0		60	29,60	78	0,020	ssw	2	Cloudy.
16	50 61	7 2	0	50	63	29,68		0,020	ssw	2	Fair.

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1798	Six's Therm. least and greatest	Tir	ne.	Therm.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds	ş.	Weather.
	Heat.	н.	М.	0	0,	Inches.	ter.	Inches.	Points.	Str.	
	0					*	-				
Apr. 17	47	7	0	49	61	29,72	77	_	ENE	I	Cloudy.
. 0	59	2	0	59	62	29,68	74	*	E	1	Cloudy.
18	47	7	0	48	61	29,72	81		NE	1	Cloudy.
_	56	2	0	56	62	29,75	74		NĖ	I	Cloudy.
19	45	7	0	46	60	29,70	80	0,083	E	1	Cloudy.
	56	2	0	54	61	29,60	76		SE	I	Cloudy.
20	43	7	0	45	60	29,88	*	*	NE	2	Fair.
21	5,0	2	0	50	61	30,02			NE	2	Fair.
21	40	7	0	42	58	30,21			NE	I	Cloudy.
22	38	2	0	52	ź8	30,21			NE	I	Cloudy.
22	55	7 2	0	4I	57 60	30,23	,		ESE E	1	Fine.
23	38	7	0	55 43	58	30,18			E	I	Fine.
~3	60	2	0	60	60	30,08			E	I	Fair. Fine.
24	43	7	0	48	58	30,12			NE	I	
	65	2	0	65	59	30,12			E	1	Hazy. Fine.
25	43	7	0	47	59 59	30,20			ENE	I	Fine.
ر	59	2	0	59	60	30,20		j	ESE	1	Fine.
26	44	7	0	47		30,20		-	E	1	Fair.
	67	2	0	67	59 60	30,11			SSE		Fine.
27	48	7	0	52	60	30,08			SSW		Hazy.
	69	2	0	69	62	30,03	-		SSE	ī	Fine.
28		7	0	52	61	29,98		1	NE	1	Fair.
	47 66	2	0	65	64	29,94			E	ī	Fine.
29	45	7. 2	0	48	62	29,89	- >-		E	i	Cloudy.
	57	2	0	57	61	29,87			NE	I	Cloudy.
30	42	7	0	49	60	29,84			NE	I	Cloudy.
	58	2	0	57	60	29,81		.	E	I	Fair.
					- 1			4	×		
									*		
- 1	-		1			1 10		1		- 0	
1	1		1	1			- 1	- 1	1	-	

^{*} The whalebone of the Hygrometer slipped out of its place.

meteorological journal for May, 1798.

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O	Six's Therm. least and	Ti	me.	Therm.	Therm.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1798	greatest Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
	0										
May 1	45	7	0	46	59	29,85	52		NE	I	Cloudy.
•	54	2	0	53	58	29,85	48		NE	1	Cloudy.
2	4.8	7	0	49	58	30,02	56	:	NE	1	Cloudy.
	58	2	0	57	58	30,08	45		NE	1	Cloudy.
3	43	7	0	48	58	30,23	53	_	NE	1	Fair.
	64	2	0	64	60	30,24	39		NE	I	Fine.
4	46	7	0	46	59	30,28	54		NE	I	Cloudy.
-	59	2	0	59	59	30,21	45		NE	1	Fair.
5	47	7	0	50	59	30,10	54		E	I	Cloudy.
	58	2	0	58	59	30,10	48	- 1	SSE	I	Cloudy.
6	49	7	0	51	59	30,08	60		sw	1	Cloudy.
	63	2	0	60	60	30,09	44		N	1	Cloudy.
7	50	7	0	50	59	30,12	66	0,375	S	I	Rain.
	63	2	0	62	60	30,12	50		S	I	Cloudy.
8	46	7	0	47 66	59 61	30,13	69		ssw	1	Cloudy.
	66	2	0	66		30,09	45		S	1	Fine.
9	48	7	0	50	- 60	30,03	57	0,100	sw	1	Fine.
- 1	67	2	0	66	60	29,97	50		SSW	I	Cloudy.
10	47	7	0	49	60	29,87	60		SSW	I	Fine.
	67	2	0	67	61	29,82	42		SW	, I	Fair.
11	47	7	0	49	60	29,70	55		NW	1	Fine.
	63	2	0	57	59	29,68	56	6.4	SSW	1	Rain.
12	49	7	0	51	59	29,42	59	0,048	SSW	2	Fair.
	61	2	0	61	60	29,31	53	,	SSW	2	Cloudy.
1.3	46	7	0	52	59	29,51	60	0,250	wsw	I	Cloudy.
, .,	63	2	0	62	60	29,50	48		wsw	I	Rain.
14	49	7	0	51	59	29,32	61	0,168	SSE	2	Fair.
	56	2	0	56	59	29,11	65	_	SSE	2	Rain.
15	5 I	7	0	52	58	29,50	64	0,165	SSE	I	Rain.
,	68	2	0	67	61	29,49	53		SSE	2	Fair.
16	52	7	0	53	60	29,64	60	0,045	SSE	I	Rain.
	65	2	0	64	60	29,67	61		ENE	I	Cloudy.

meteorological journal for May, 1798.

1798	Six's Therm. least and greatest	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Wind	ls.	Weather.
	Heat.	H.	М.	0	0	Inches.		Inches.	Points.	Str.	
	0								-		
May 17		7	0	54 64	60	29,79	63	0,265	S	2	Cloudy.
•	64	2	0	64	61	29,96	45		S	2	Fair.
18	50	7	0	52	60	30,18	61		SW	1	Cloudy.
	66	2	0	65	62	30,18	38		WNW	I	Fair.
19	50	7	0	53 62	60	30,23	57		SW	1	Cloudy.
	64	2	0		60	30,15	47		SW	1	Cloudy.
20	52	7	0	54 62	60	30,16	53		SSW	1	Cloudy.
	62	2	0		61	30,24	38		NW WNW	I	Cloudy.
21	46	7	0	51	60	30,42	52			I	Fine.
	66	2	0	66	61	30,44	43		NW ESE	I	Fair.
. 22	47	7	0	50	60	30,44	56			I	Cloudy.
	65	2	0	65	61	30,41	38		ENE	I	Fine.
23	45	7	0	49	60	30,41	57		NE	I	Fine.
	64	2	0	64	61	30,38	40		E E	1	Fine.
24	46	7	0	51 66	60	30,32	53		E	I	Fine.
	67	2	0		61 61	30,27	30			1	Hazy.
25	51	7	0	54		30,18	50		S	I	Hazy.
26	73	2	0	72	63	30,14	37		E E	1	Fine.
20	50	7	0	54	61	30,13	52		E	1	Fine.
	72	2	0	71 56	63	30,13	36 60		E	I	Fine.
27	53	7	0		63	30,20		1	E	1	Fine.
28	76	2	0	75 58	64	30,16	34		NE	I	Fine. Fine.
20	54	7 2	0		64 66	30,11	47	1	NE	1	
	73		0	73		30,01	32		NE		Fine.
29	50 66	7	0	54 66	64	30,09	47	- 1	NE NE		Cloudy.
			0		64	30,09	39		NE	2 2	Cloudy.
30	49 60	7	0	53	64	30,09	54		NE	- 1	Cloudy.
2.1			0	54	64 64	30,05	65	0.005	NE	I	Rain.
31	51 61	7 2	0	54 61	63	29,92	62	0,205	NE NE	I	Cloudy.
	71	4	٦	01	03	29,87	02	1	TATE	1	Cloudy.
					1		1		1	- 1	

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1708	Six's Therm. least and	Tin	ne.	Therm.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	.s.	Weather.
1798	greatest Heat.	н.	м.	0	0	Inches.	ter.	Inches.	Points.	Str.	
	0							1			
June 1	53	7	0	54 68	63	29,80	69	()	NE	1	Cloudy.
	68	2	0		63	29,77	54	7 - 7	NE	I	Cloudy.
2		7	0	. 57	63	29,78	65		S	2	Cloudy.
	69	2	0	68	63	29,84	51		S S	1	Cloudy.
3		7	0	51	63	30,10	58	0,035	sw	I	Fair.
	70	2	0	69	63	30,13	36	- 1	S	I 2	Cloudy. Cloudy.
4		7	0	58	62	30,18	61		ssw	2	Cloudy.
_	73	2	0	71	63	30,23	49		w	I	Cloudy.
5		7 2	0	57 71	64	30,28	67 52		S	ī	Hazy.
6	73 56	7	0	58	64	30,30	63	-	Ě	ī	Cloudy.
	74	2	0	74	66	30,30	48		Ē	I	Fine.
7		7	0	63	66	30,26	67	2	E	ī	Fine.
, '	82	2	0	82	68	30,27	41		ENE	I	Fine.
8		7	0	57	66	30,42	52		ENE	2	Cloudy.
	69	2	0	69	67	30,38	43		NE	1	Fine.
9	4.8	7	0	52	65	30,34	55		NE	I	Fine.
	68	2	0	67	67	30,31	42		E	1	Fine.
10		7	0	57	65	30,36	52		NE	1	Cloudy.
	67	2	0	67	65	30,35	43		NE	I	Cloudy.
1	, ,,	7	0	53	64	30,39	52		NE	I	Fair.
	67	2	0	67	64	30,37	42		NE	I	Cloudy.
12	, ,	7	0	53	63	30,33	52		E	I	Fine.
	70	2	0	70	65	30,27	39	1	E	I	Fine.
13	5 3	7	0	58	64	30,23	53		S	I	Fine.
	78	2	0	77	67	30,21	36		SSE	I	Fine.
1.	.,	7	0	61	66	30,18	48	-	E	I	Fine.
	75	2	0	75 61	68	30,15	42	-	E	I	Fine.
1		7	0	1	67	30,05	55	-	E	I	Fine.
1	72	2	0	71 60	67	30,00	62		NE	I	Cloudy.
1		7 2	0	1	67	29,95	1	*	E	I	Fair.
	74	12		73	1 00	129,93	142	1	(13	1 1	Ir air.

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1798	Six's Therm. least and greatest	Tin	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.		Wind	s.	Weath	er.
	Heat.	Н.	м.	0	0	Inches.		Inches.	Points.	Str.		
June 17 18 19 20 21 22 23 24 25 26 27 28 29	56 77 56 79 58 63 53 63 53 65 57 59 56 57 59 56 57 57 59 50 50 50 50 50 50 50 50 50 50	727272727272727272727272727272	000000000000000000000000000000000000000	58 76 60 79 58 59 52 70 54 61 56 67 59 75 59 75 62 86 68 81 62 81	67 68 68 68 66 66 65 64 64 64 64 66 66 67 66 68 70 70	29,91 29,89 29,89 29,84 29,75 29,70 29,73 29,78 29,78 29,98 30,06 30,17 30,27 30,23 30,07 30,03 30,03 29,98 29,98 29,98 29,98 29,98 29,77 29,78 29,78	63 40 59 38 54 55 54 55 54 55 54 55 54 55 54 55 54 55 54 55 56 46 57 57 57 57 57 57 57 57 57 57 57 57 57	0,097 0,435 0,105 0,017 0,253	ENE NE S S W WSW WNW WNW WNW NW S NE S S S S W W	2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cloudy. Fair. Fair. Fair. Fair. Rain. Fine. Cloudy. Fair. Rain. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Cloudy. Fair. Fair. Cloudy. Fair. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fine. Fine. Fine. Fine. Cloudy. Fair. Cloudy.	

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1798	Six's Therm. least and	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
-79-	greatest Heat.	н.	M.	0	0	Inches.	ter.	Inches.	Points.	Str.	
	0	-									
July 1	59	7	0	60	68	29,85	59	0,105	S	2	Cloudy.
	74	2	0	73	68	29,72	50		S	2	Fair.
2	55	7	0	58	68-	29,62	52		S	2	Fair.
	69	2	0	62	67	29,63	54		W	2	Rain.
3	54	7	0	56	67	29,85	57	0,210	SW	I	Fine.
	76	2	0	76	68	29,83	46		SSW	I	Fair.
4	63	7	0	64	68	29,83	66	0,025	SW	2	Cloudy.
	78	2	0	78	69	29,83	44		ssw	2	Cloudy.
5	63	7	0	64	68	29,80	58		S	2	Cloudy.
	70	2	0	69	68	29,76	59		SSE	2	Cloudy.
6	59	7	0	60	68	29,78	63	0,396	SSW	ι	Fair.
	73 .	2.	0	71	68	29,79	45		sw	I	Fair.
7	58	7	0	61	65	29,77	59		S	2	Cloudy.
	73	2	0	7.3	67	29,76	43		S	2	Cloudy.
8	57	7	0	60	66	29,80	56		SSW	I	Fair.
	73	2	0	73	67	29,74	44		SSW	I	Cloudy.
9	53	7	0	57	66	29,83	58	0,083	SSW	1	Cloudy.
	71	2	О	71	67	29,86	52		sw	2	Cloudy.
IC	6 1	7	0	63	66	29,85	71	0,102	S	I	Rain.
	73	2	0	73	67	29,88	57		S	I	Cloudy.
11	59	7	0	59	67	29,72	67	0,145	S	I	Rain.
	73	2	0	72	68	29,68	44		W SW	1	Cloudy.
12		7	0	56	65	29,73	58			2	Fair.
	67	2	0	62	65	29,71	53		SSW	I	Cloudy.
13		7	0	54	64	29,83	64	0,083	S	1	Fair.
	70	2	0	68	65	29,80	50		sw	2	
14		7	0	59	65 66	29,48	67	0,150	S	2	Rain.
1	70	2	0	70	66	29,56	41		SW	2	Fair. Fine.
15	52	7	0	55	65	29,67	57	0,078	ssw	2	Fine. Fair.
	69	2	0	68	65	29,64	46		S	2	Fair.
16	, ,	7	0	57	64	29,44	-57		S S	2	
	70	2	0	69	65	29,36	47		3	2	Fair.

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1798	Six's Therm. least and greatest	Tir	ne.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	S.	Weather.
	Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
	0										
July 17	52	7	0	57 67	64	29,38	60	0,025	NE ~	- 1	Hazy.
- 0	69	2	0	67	65	29,49	50		NE	1	Hazy.
18	52	7	0	56	64	29,90	62	0,120	SW	1	Fair.
• •	74	2	0	74	66	29,96	38		W	1	Fair.
19	58	7	0	60	65	29,94	72	0,137	sw	1	Rain.
20	75	2	0	74	67	29,94	50	,	S	I	Cloudy.
20	59	7	0	61	66	29,64	74	0,360	S	2	Cloudy.
21	72	2	0	72	67 66	29,49	68		S	2	Rain.
21	53	7 2	0	55	66	29,58	60	0,110	SSW	2	Fair.
22	7 I 5 3	7	0	69	65	29,64	46 61		SSW S	2	Fair.
24	7 I	2	0	54 70	66	29,77	- 1		ssw	1 2	Fine. Fair.
23	52	7	0	56	64	29,84	44 62	0,140	SE	2	Fair.
- 3	70	2	0	69	65	29,78	46	0,140	SSE	2	Cloudy.
24		7	0	58	64	29,63	64	0,035	SSE	ī	Cloudy.
•	72	2	0	69	65	29,64		-,-,,	SE	ī	Cloudy.
25	58	7	0	56	64	29,78	53 68	0,365	sw	î	Cloudy.
	68	2	0	67	65	29,86	54	-75-5	NW	I	Cloudy.
26	54	7	0	56	64.	30,01	65	0,195	wsw	I	Cloudy.
	54 68	2	0	66	64.	30,05	52	. ,,	W	I	Cloudy.
27	57	7	0	60	64.	30,11	67		WNW	1	Cloudy.
	72	2	0	72	65	30,14	52		WNW	1	Cloudy.
28	56	7	0	57	64	30,16	67	9	SSW	1	Cloudy.
	70	2	0	70	64	30,14	53	,	SSW	1	Cloudy.
29		7	0	5.9	64	30,13	69	0,015	W	1	Cloudy.
	71	2	0	71	66	30,16	42		N	I	Fair.
30	, ,	7	0	60	64	30,17	64		NE	I	Cloudy.
	74	2	0	74	67	30,10	45		S		Hazy.
31	56	7	0	58	65	30,02	63		S	I	Fair.
	75	2	0	75	72	29,97	42		SE	2	Fine.

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1798	Six's Therm. least and	Ti	me.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	ls.	Weather.
	greatest Heat.	н.	Μ,	0	0	Inches.	ter.	Inches.	Points.	Str.	
	0								1		,
Aug. 1	61	7	0 4	64	68	29,86	55		E	1	Cloudy.
	83	2	0	82	70	29,85	42		SSE	I	Cloudy.
2	64	7	0	64	68	29,91	64	0,415	SW	2	Cloudy.
	7.3	2	0	7.3	69	29,9 8	45		W	2	Cloudy.
3	58	7	0	60	68	30,07	60		E	I	Fair.
	76	2	0	76	70	29,99	46		SE	1	Fine.
4	65	7	0	65	69	29,70	72	0,380	S	I	Rain.
1	74	2	0	73	70	29,75	55		SSW	I	Cloudy.
5	56	7	0	57	68	30,11	62	0,125	NW	1	Fine.
	70	2	0	70	67	30,20	45		NW	1	Cloudy.
6	53	7	0	56	67	30,30	61		W	I	Cloudy.
1	71	2	0	70	67	30,32	53		W	1	Cloudy.
7	56	7	0	57	67	30,30	60		NE	1	Hazy.
	73	2	0	72	68	30,26	47	,	NE	1	Cloudy.
8	61	7	0	61	67	30,17	62		E	I	Cloudy.
	67	2	0	- 66	67	30,11	52		E	1	Cloudy.
9	55	7	0	57	66	29,97	61		SE	1	Fair.
	76	2	0	76	67	29,94	51		SSE	1	Hazy.
10	58	7	0	5.8	66	29,86	64	0,063	SSE	I	Rain.
	68	2	0	66	66	29,80	60		SE	2	Cloudy.
11	54	7	0	56	66	29,97	67	0,072	wsw	1	Fair.
	73	2	0	73	67	30,03	45		W	1	Fair.
12	61	7	0	62	66	30,02	68	0,025	S S	2	Cloudy.
	76	2	0	76	68	29,98	57		S	2	Fair.
13	61	7	0	64	68	29,88	68		s	2	Cloudy.
١	80	2	0	80	70	29,82	50		S	2	Fine.
14	64	7	0	64	69	29,77	64	0,020	NNE	I	Cloudy.
.	74	2	0	74	70	29,83	43		NE	1	Fair.
15	56	7	0	58	68	29,95	64	0,223	NE	1	Cloudy.
. 1	72	2	0	70	68	29,98	46		N	1	Fair.
16	55	7	0	59	68	30,06	61	İ	NE	1	Fair.
	70	2	0	69	69	30,08	50	[E	1	Fair.

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1798	Therm. least and greatest	100	me.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Winds	5. 7.	Weather.
	Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
1	0		Î.		60			Y-	-		
Aug.17	54	7	0	56	68	30,23	61	0,100	E	1	Fair.
18	74	2	0	74 58	69 66	30,25	44 61		E	I	Fine.
10	55 74		0	- 1	69	30,22	1 "		E	I	Fair.
19	60	7	0	74 63	69	30,06	58		E	I	Fine.
-9	76	. 2	0	76	70	30,05	43		ESE	I	Cloudy. Fair.
20	- 59		0	61	69	30,15	61		ENE	I	Fair.
	75	•	0	75	70	30,20	44		E	i	Fine.
21	- 58	7	0	62	69	30,24	70		NE	I	Cloudy.
	75	2	0	7.5	71	30,24	48		E	ī	Fine.
22	59	7	0	63	70	30,00	70		E	ī	Fine.
1	76	2	0	76	72	30,01	41		E	ī	Fine.
23	62	7	0	64	71	29,80	61		NE	I	Cloudy.
ł	76	2	0	76	71	29,76	55	28.0	SSW	1	Cloudy.
24	56	7	0	58	70	30,03	56	0,102	SW	I	Cloudy.
	71	2	0	70	70	30,12	41	3	W	1	Fair.
25	58	7	0	62	68	30,11	62	¥ "	\$W	2	Cloudy.
	75	2	0	73	70	30,13	47		WNW	- 2	Cloudy.
26	52	7	0	55	68.	30,35	58		NE	1	Fine.
0.5	70	2	0	70	70 68	30,35	42		NE,	1	Fine.
27	54	7	0	57	68	30,35	55		W	1	Cloudy.
28	7I 62	2 .	0	71 62	68	30,35	47		NNE	1	Cloudy.
20	71	7 2	0	70	69	30,33	59		N N	I	Cloudy.
29	60	7	0	63	68	30,32	47		NE NE	I	Fair.
29	73	2	0	72	70	30,30	59		E	I	Cloudy.
30	53	7	0	56	68	30,25	43		E	I	Fine. Fine.
, ,	71	2	0	71	70	30,28	42		E	1	Fine.
31	58	7	0	58	67	30,34	55	1	ENE		Hazy.
~	67	2	0	67	70	30,30	44	1	E		Fine.
	1			′ 1	, "	55,55	TT	1		•	J. 11104

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1798	Six's Therm. least and	Ti	me.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	s.	Weather.
1/90	greatest Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
-	0				, in						
Sept. 1	54	7	0	57	68	30,26	56		SE	1	Fine.
•	72	2	0	72	69	30,18	44		S	1	Fine.
2	54	7	0	60	68	30,00	54		SSE	1	Fine.
	76	2	0	75	69	29,90	37		S	2	Fair.
3	60	7	0	63	68	29,76	64		S	I	Fair.
	7,4	2	0		69	29,70	55		SSW	2	Cloudy.
4	6i	7	0	73 63	69	29,56	61		sw	2	Cloudy.
•	73	2	0	73	70	29,70	43		wsw	2	Fair.
5		7	0	58	68	29,88	57		S	2	Cloudy.
	55 68	2	0	68	68	29,87	53		S	2	Fair.
6	ξΟ :	. 7	0	51	67	30,01	59	0,035	S	I	Cloudy.
	64	2	0	64	66	29,97	49		SE	I	Cloudy.
7	54	7	0	54	66	29,85	60	0,028	NE	I	Rain.
,	63	2	0	62	65	29,78	54		NE	1	Cloudy.
8	55	7	0	57	65	29,67	70	0,023	NE	- 1	Cloudy.
1	65	2	0	65	65	29,66	56		NNE	1	Cloudy.
9	53	7	o		64	29,72	65		NE	2	Cloudy.
9	68	2	0	54 68	66	29,65	58		ESE	2	Fair.
10	60	7	0	62	66	29,53	63		S	2	Fair.
	67	2	0	65	66	29,54	61	N.	S	2	Cloudy.
11	53	7	ō	53	65	29,51	68	0,475	ssw	2	Fine.
	67	2	o	65	66	29,49	49	-7473	S	2	Cloudy.
12	49	7	0	52	63	29,27	65	0,285	S	2	Rain. [Much wind
	62	2	0	60	64	29,30	54	-,,	S	2	Fair. Last night.
13		7	o	51	62	29,16	70	0,270	SSE	2	Rain.
13	60	2	o	60	63	29,32	61	0,2,0	NE	2	Fair.
***	1	7	ō	55	62	29,90	66	0,112	N	I	Fair.
14	64	2	٥	64	63	30,03	59	,,	NNE	I	Cloudy.
15		7	0	56	62	30,08	67		S	ī	Cloudy.
15	54 68	2	0	65	63	30,02	70		ssw	i	Cloudy.
16		_	0		63	30,06	68	0,043	wsw	ī	Fine.
10	55 67	7 2	0	55 66	64	30,13	1 -	7,043	w	ī	Fine.

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1798	Six's Therm. least and greatest	Ti	ne.	Therm. without.	Therm.	Barom.	gro- me-	Rain.	Wind	ls.	- Weather.
	Heat.	H.	М.	٥	0	Inches.	ter.	Inches.	Points.	Str.	
Sept.17 18 19 20 21 22 23 24 25 26 27 28 29	68 52 69 56 57 58 50 64 64 64 65 68 50 68 50 68 50 68 69 69 60 60 60 60 60 60 60 60 60 60	72	000000000000000000000000000000000000000	538 538 538 538 538 548 550 564 564 564 564 564 564 564 564 564 564	63 64 63 64 65 64 65 65 64 65 66 66 66 66 66 66 66 66 66 66 66 66	30,19 30,17 30,20 30,19 30,09 30,06 29,96 29,88 30,03 30,05 30,05 29,99 29,99 29,99 29,99 29,99 29,99 29,90 29,24 28,97 29,21 29,25	658 688 685 660 675 662 453 669 497 735 666 666 665 669 666 666 666 666 666 66	0,115 0,730 0,321	W W W SSW E S E S WSW WSW SSW S S S S S	2 2 2 2	Fair. Cloudy. Fine. Fair. Cloudy. Fair. Cloudy. Fair. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Fair. Cloudy. Cloudy. Fair. Cloudy.
30	47 58	7 2	0 0	47 5 7	58	29,55 29,73	69 59		wsw sw		Cloudy, Fair.

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1798	Six's Therm. least and	Ti	me.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	s.	Weather.
	greatest Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	
	0				4		Į.	*			
Oct. 1	41-	7	0	43	57	30,07	70	2.4	W	· I	Cloudy.
	58	2	0.	- 58	58	30,11	49	4.3	W	I	Fair.
2	52	7	0	54	58	30,19	66		WNW	ı	Cloudy.
	61	2	0	61	60	30,26	56	111 - 42	N	I	Fair.
3	46	7	0	48	59	30,30	69		S	I	Foggy.
	59	2	0	59	61	30,30	62		NE	I	Fine.
4	52	7	0	54	60	30,16	71		NE	. I	Cloudy.
	58	2	0	58	62	30,10	50		E	2	Fine.
5	49	7.	0	54	60	29,88	66	1	E	2	Cloudy.
	58	2	0	57	61	29,83	65		E	2	Cloudy.
6	-52	7	0	53	60	29,98	80	T		I	Foggy.
	59	2.	. 0	59	61	30,07	71		S	I	Cloudy.
7	46	7	0	46	60	30,26	73	1	S	- 1	Fine,
	63	2	0	63	61 ·	30,26	63	17.3	SW	. J	Fine.
.8	47	7	0	47	60	30,26	70	1 1	SW	·I	Fine.
	62	2	0	62	63	30,26	62		ssw	, I	Fine.
9	46	7	0	50	61	30,17	70	1	W	· I	Cloudy.
	62	2	0	62	63	30,08	58	1	SSE	I	Fair.
10	53	7	0	55 62	62	29,88	77	- 27	S	2	Cloudy.
	64	2	O		62	29,82	68	× 1.	S	2	Cloudy.
11	55	7	0	55	62	29,74	70	0,140	ssw	I	Cloudy.
	60	2	0	55	62	29,70	68		NW	I	Rain.
1.2	40	7	0	40	60	30,07	65	0,137	NW	I	Fine.
	52	2	0	51	60	30,19	52		NW	I	Cloudy.
13		7	0	33	58	30,39	62	3 .	W	I	Fine.
1	47	2	0	47	60	30,35	45		S	. I	Fine.
12		7	0	37	58	30,04	60		E	I	Fine.
	55	2	0	52	59	29,82	56	A	ESE	2	Fair.
19		7	0	56	59	29,63	82	0,051	S	2	Cloudy.
1	60	2	0	60	62	29,81	51		S	2	Fair.
16	50	7	0	50	60	29,78	70		S	I	Cloudy.
1	57	2.	0	55	62	29,85	170		S	1	Cloudy.

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1798	Six's Therm. least and greatest	Tin	ae.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	s.	Weather.
. ,,	Heat.	н.	M.	ò	0	Inches.	ter.	Inches.	Points.	Str.	,
,	0				-						
Oct. 17	47	7	0	53	60	29,92	73	0,158	SSE	2	Cloudy.
	62	2	0	62	62	29,92	70		SSE	2	Cloudy.
18		7	0	56	62	29,72	74	0,018	SE	2	Cloudy.
	58	2	0	56	62	29,64	72	f .	SSE	2	Rain.
19		7	0	4.2	60	29,81	72	0,265	SW	1	Fair.
	56	2	0	56	63	29,89	52	_	WNW	1	Fair.
20	44	7	0	46	60	30,05	69		SSW	1	Cloudy.
	58	2	0	58	62	30,04	63		S	I	Cloudy.
2 I		7	0	55	61	30,07	73		SSW	I	Cloudy.
	60	2	0	55 60	63	30,08	60		S	2	Fair.
22	53	7	0	53	60	29,90	64		S	2	Cloudy.
	59	2	0	59	62	29,89	66	, ,	\$	2	Cloudy.
23		7	0	48	61	29,94	73	0,055	SE	1	Fair.
	60	2	0	60	62	29,87	61		SE	1	Fair.
24	53	7	0	53	61	29,68	74	1 .	SSE	I	Fair.
	55	2	0	54	63	29,74	54		NW	1	Fine.
25		7	0	41	60	29,81	63	0,070	E	I	Cloudy.
	51	2	0	51	6 I	29,71	64		ESE	1	Rain.
26	1 17	7	0	46	61	29,58	7.4	0,172	S	2	Cloudy.
	62	2	0	62	62	29,53	66		SSE	2	Cloudy.
27	50	7	0	51	61	29,75	65		SE	I	Cloudy.
	51	2	0	50	62	29,68	72		E	I	Rain.
28	46	7	0	46	65	29,47	82	1,375	N	1	Rain.
	50	2	0	50	62	29,33	82		NE	1	Cloudy.
29	1 -	7	0	36	59	29,50	77	0,240	NE	1	Cloudy.
	52	2	0	52	61	29,44	67		E	2	Cloudy.
30	47	7	0	47	59	29,16	78	0,562	W	1	Rain.
	53	2	0	53	61	29,30	64		S	2	Cloudy.
3 1		7	0	46	59	29,71	69	0,185	SSW	1	Fine.
	55	2	0	55	60	29,78	66	1	S	1	Cloudy.

meteorological journal for November, 1798.

1798	Six's Therm. least and	Tir	ne.	Therm. without.	Therm. within.	Barom,	gro- me-	Rain.	Wind	s.	Weather.	
1/90	greatest Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.		
	۰						ě				,	
Nov. 1	48	7	0	53	60	29,69	77	0,060	S	2	Rain.	
	60	2	0	53 60	62	29,57	61		SSE	.2	Fair.	
2	54	7	0	54	61	29,37	73		S	2	Cloudy.	
	58	2	0	58	62	29,37	71		S	-2	Rain.	
3		7	0	47	60	29,54	70	0,232	S	2	Fine.	
	53	2	0	53	61	29,56	66		SSE	2	Cloudy.	
4	40	7	0	40	58	29,83	67	0,041	S	1	Fine.	
	40	2	0	49	61	29,92	62		ssw	1	Fair.	
5	48	7	0	55	59	29,46	77	0,112	S	.2	Cloudy.	
	1 58 1	2	0	58	61	29,15	80		S	2	Rain.	
6	41	7	0	41	58	29,39	67	0,157	ssw	2	Fine.	
	49	2	0	49	60	29,44	57		W	1	Fair.	
7	44	7	0	44	58	28,69	89	0,646	sw	. 1	Rain.	
	47	2	0	47	59	28,83	74		NW	2	Cloudy.	
8	43	7	0	46	58	28,77	81	0,155	S	I	Cloudy,	
	53	2	0	53	59	.28,72	68		S	1	Fair.	
9		7	0	46	59	28,70	79	0,032	wsw	1	Rain.	
	50	2	0	50	60	28,98	71	×	WNW	I	Rain.	
10		7	0	40	57	29,43	70	0,128	W	2	Fine.	
	47	2	0	47	60	29,55	60		W	1	Fine.	
11	36	7	0	36	57	29,88	72	0,018	SW	1	Fine.	
	45	2	0	45	59	29,98	63		SW	I	Fine.	
12		7	0	37	56	30,01	70		SSE	1	Fine.	
	45	2	0	45	59	29,96	64		SSE	I	Fine.	
13		7	0	37	56	29,90	70	-	ENE	1.1	Fair.	
,	45	2	:0	45	56	29,84	66	-	SE	1	Cloudy.	
14		7	0	36	55	29,68	74	0,107	SSW	1	Fine.	
	47	2	-0	47	55 56	29,67	63		sw	1	Cloudy.	
15		7	0	39	55	29,90	70	0,016	N	-1	Cloudy.	
- 7	46	2	.0	.46	56	30,02	65		NE	1	Fine.	
16	33	7	0	34	54	30,09	69	-	NW	1	Fine.	
	43	2	o	43	56	30,14	1 - 1		N	1	Fine.	

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1798	Six's Therm. least and	Tin	ne.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	s.	Weather.
-79-	greatest Heat.	н.	М.	0.	0	Inches.	ter.	Inches.	Points.	Str.	
Nov. 17	° 29	7	0	20	54	30,27	72				Foggy.
1101.17	36	2	0	30 36	54 55	30,25	71		sw	ı	Fair.
18	25	7	0	25	52	30,15	73		• • • • • • • • • • • • • • • • • • • •	•	Foggy.
•	35	2	0	35	54	30,07	66		sw	1	Fair.
19	35	7	0	35	51	29,67	68		E	1	Cloudy.
	38	2	0	38	52	29,53	80		E	1	Rain.
20		7	0	33	51	29,85	74	0,420	NE	1	Fine.
	40	2	0	40	53	29,97	64		NE	I	Fine.
21	29	7	0	29	50	29,91	73	1	ΝE	I	Fine.
	35	2	0	34	52	29,75	65		E	2	Fine.
22	1 -	7	0	32	48	29,35	78		E E	2	Snow.
	37	2	0	-37	52	29,32	79		E	2	Rain.
23	35	7	0	40	50	29,36	82	0,391	E	I	Cloudy. Cloudy.
	40	2	0	38	5 2	29,38	76		NE	I I	Cloudy.
24	32 40	7 2	0	35 40	50 52	29,70 29,80	72 71		NE	I	Cloudy.
25		7	0	27	50	29,88	75		w	1	Fine.
۳)	36	2	0	36	51	29,83	74		$\ddot{\mathbf{w}}$	1	Cloudy.
26	27	7	0	30	49	29,83	73		w	ī	Fair.
	42	2	0	41	52	29.65	77		sw	1	Cloudy.
27		7	0	50	50	29,19	93	0,302	S	2	Rain.
	53	2	0	48	54	29,10	78		ssw	2	Rain.
28		7	0	45	52	29,14	78	0,142	ssw	2	Rain.
	46	2	0	46	55	29,15	65		ssw	2	Fine.
29	38	7	0	38	52	29,37	75	0,075	SSW	1	Fair.
	46	2	0	46	54	29,47	69		wsw	1	Fair.
30	44	7	0	44	52	29,43	75	0,022	sw	1	Cloudy.
}	46	2	0	46	54	29,44	67		W	I	Fair.
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							1				
	<u>†</u>	1	****		1	1		1			

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O	Six's Therm. Ieast and	Tir	ne.	Therm. without.	Therm. within.	Barom.	Hy- gro- me-	Rain.	Wind	S.	Weather.
1798	greatest Heat.	н.	М.	0	0	Inches.	ter.	Inches.	Points.	Str.	Weather.
	0							B			,
Dec. 1	35	8	0	36	52	29,74	74		SW.	1	Fair.
	46	2	0	46	55	29,64	75	,	SSW	. 1	Rain.
. 2		8	0	43	54	29,43	76	0,058	sw	1	Cloudy.
	46	2	0	46	56	29,42	67	,	sw	1	Cloudy.
3		8	0	42	53	29,40	72		SSW	2	Cloudy.
3	47	2	0	47	56	29,48	67		W	2.	Cloudy.
4		8	0	35	54	29,93	75		W	1	Fair.
	40	2	0	40	56	29,97	70		\mathbf{E}	1	Fine.
5	32	8	0	42	54	29,54	82	0,175	E	I	Rain.
,	50	2	0	50	57	29,50	86		SE	I	Cloudy.
6		8	.0	47	55	29,53	90	0,256	\mathbf{E}	2	Rain.
	48	2	0	47	57	29,66	85		\mathbf{E}	1	Cloudy.
7		8	0	42	55	29,90	83		\mathbf{E}	1	Cloudy.
•	43	2	0	43	57	29,90	82	-1-7	\mathbf{E}	I	Cloudy.
. 8	42	8	0	42	55	29,92	86		\mathbf{E}	I	Foggy.
	45	2	0	45	5.6	29,97	83		\mathbf{E}	1	Cloudy.
9		8	0	37	55	30,18	80		\mathbf{E}	1	Fair.
	40	2	0	40	56	30,23	79	-	ENE	I	Fine.
10		8	0	34	54	30,26	68	2.4	ENE	I	Fine.
	41	2	0	41	56	30,14	53		NE	1	Fine.
11	31	8	0	32	51	30,05	62		E	2	Fine.
	38	2	0	38	53	29,98	60		E	2	Fine.
12	1 -	8	0	33	50	29,93	61		E	2	Fine.
	36	2	0	36	52	29,80	60		E	2	Fair.
13	-	8	0	30	48	29,54	65		E	2	Cloudy.
Ì	31	2	0	31	49	29,52	63		E	2	Cloudy.
14		8	0	29	47	29,57	64		E	2	Cloudy.
_	32	2	. 0	32	48	29,58	64		E	2	Cloudy.
1 4	30	8	0	34	47	29,41	84				Foggy.
-	43	2	0	42	50	29,40	87		E	I	Rain.
1(6 4I	8	0	42	48	29,49	93	0,137	S	1	Cloudy.
	46	2	0	45	51	29,51			S	I	Cloudy.

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1798	Six's Therm. least and greatest	Tin	ne.	Therm. without.	Therm. within.	Barom.	gro- me-	Rain.	Wind	s.	Weather.
	Heat.	н.	М.	•	0	Inches.	ter.	Inches.	Points.	Str.	
Dec. 17	o 44	8	0	45	50	29,36	95	0,147	SSE	1	Cloudy.
,	48	2	0	48	53	29,27	93	0,14/	SSE	î	Cloudy.
18	45	8	0	45	52	29,36	90	0,016	NW	i	Rain.
	46	2	0	46	53	29,47	84	-,	NNW	1	Cloudy.
19	40	8	0	42	53	29,62	86	0,018	NE	1	Rain.
	42	2	0	41	54	29,80	77		NE	1	Cloudy.
20	31	8	0	31	5 i	30,26	73	0,020	NE	1	Fine.
	36	2	0	36	53	30,35	70		NE	1	Fine.
21	28	8	0	28	50	30,48	77		E	1	Foggy.
	36	2	0	35	52	30,46	68		SE	1	Cloudy.
22	32	8	0	35	50	30,22	68		S	1	Cloudy.
- 1	44	2	0	37	52	30,12	77		sw	1	Cloudy.
23	37	8	0	37	51	30,26	77	0,030	E	1	Cloudy.
	39	2	0	39	51	30,33	68		ESE	I	Cloudy.
24	28	8	0	28	48	30,53	65		E	2	Cloudy.
	29	2	0	27	51	30,58	59	1	E	2	Fine.
25	24	8	0	24	47	30,30	70		NE	1	Fine.
26	26 20	2 8	0	26	47	30,28	64		NE	2	Fair.
20	20	2	0	21	45	30,08	70 66	ı	NE	1	Fair.
27	14	8	0		45	30,01	67	1	NE E	I	Fine.
~/	18	2		14	42	29,76		- 1	E	I	Snow.
28	15	8	6	17	43	29,59	66	- 1	NE	2	Snow.
	17	2	0	17	40	29,54	62	- 1	N	,	Cloudy. Fair.
29	11	8	0	16	43 38	29,74 30,12	69	1	sw	1	Fair.
-3	32	2	0	32	42	30,18	72		ssw	1	Cloudy.
30	32	8	0	32	40	30,51	87	1	E	1	Cloudy.
3-1	35	2	0	35	43	30,56	86	i	Ē	1	Cloudy.
31	28	8	0	30	41	30,39	79		Ē	1	Cloudy.
-	34	2	0	32	43	30,34	80	1	E	r	Cloudy.
İ	٠, ١			,-	73	3-734	-	1		•	Civady.
1	1		- {	- 1	- 1	1	- 1	- 1	1	- 1	

	Six	Six's Therm. without.	Ė.	Ther	Thermometer without.	ter	The	Thermometer within.	ter	rai.	Barometer.*	*.	Ну	Hygrometer.	ter.	Rain.
1798.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height,	Greatest height.	Least height.	Mean height.	Greatest height.	Least height,	Mean height.	Greatest tagied.	Least height.	Mean height.	
	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Deg.	Inches.	Inches.	Inches.	Deg.	Deg.	Deg.	Inches.
anuary	53	82	39,6	53	56	40,1	59	46	53,5	30,52	28,96	29,94	8	73	82,8	1,105
February	54	24	39,9	54	24	40,1	58	49	54,2	30,76	29,23	30,11	8	71	82,2	6,693
March	28	30	42,9	58	30	42,9	19	55	55,4	30,37	22,18	29,93	8	89	8,62	0,333
April	69	30	51,6 69		31	32,7 66		53	59,8	30,38	29,27	36,62				215.0
May	92	43	56,5	75	46	57,3	99	58	9,09	30,44	29,11	30,00	69	30	51,4	1,621
June	98	47	64	98	51	64,8	7.1	29	65,8	30,42	29,62	30,07	69	32	50,1	0,960
July	78	51	53,9 76		54	64,4 72		64	659	30,17	29,36	29,80	74	38	55,8	62,879
August	 83	5.2	65,6 82		55	63,6	72	99	68,5	30,35	29,70	30,09	70	41		1,525
September	92	4	58,9 76		45	59,2 70		58	64,2	30,26	28,97	29,78	73	37		2,437
October	64	32	51,8 63		33	52,4 63		57	60,7	30,39	29,16	29,90	82	45		3,428
November	9	25	41,6 60		25	42,4 62	-	48	55,4	30,27	58,69	29,58	93	57		3,056
December	50	1	35,2	50	4.	35,5	22	38	50,3	30,58	29,27	29,90	95	53		0,857
Whole year			51,0	4.5		51,3	1	1 -1	59.5		,	26,62		,	-	19,411

• The quicksilver in the bason of the barometer is 81 feet above the level of low water spring tides at

Somerset-house.